

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	<b>CUSTOMER NO.: 37003</b>
	)	
RAGHURAMAN, Bhavani;	)	
GOODWIN, Anthony Robert Holmes;	)	
MULLINS, Oliver Clinton, RABBITO, Philip Andrew,	)	<b>Group Art Unit:</b>
JIANG, Li; JONES, Timothy Gareth John;	)	
KURKJIAN, Andrew Loris; and	)	
GUSTAVSON, Gale Hyslip	)	
	)	<b>Examiner:</b>
Appl. No.: To be Assigned	)	
Int'l Appl No.: PCT/GB2003/005016	)	
Priority Appl. No. GB 0227267.2	)	
	)	
Filing Date: 25 April 2005	)	
Int'l Filing Date: 19 November 2003	)	
Priority Filing Date: 22 November 2002	)	
	)	
Title: APPARATUS AND METHOD FOR ANALYSING)	)	<b>Docket N°: 57.0520 US PCT</b>
DOWNHOLE WATER CHEMISTRY	)	

**PRELIMINARY AMENDMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of this application on the merits, Applicants wish to make the following amendments to claims 3, 4 and 5, and cancel claim 8.

Amendments to the claims begin on page 2 of this paper.